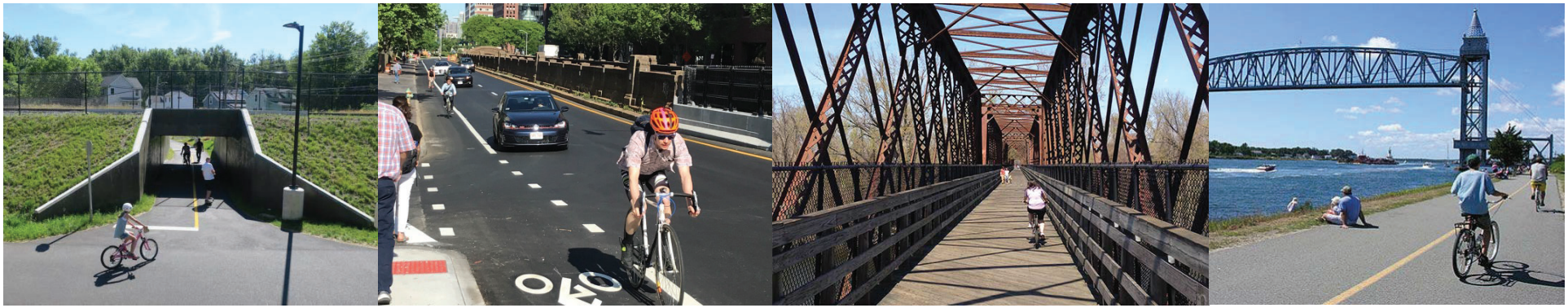


#MABIKEPLAN

MASSACHUSETTS BICYCLE TRANSPORTATION PLAN

September 17, 2018

massDOT
Massachusetts Department of Transportation

Overview

- The last Statewide Bicycle Plan was adopted in 2008
- The 2018 plan will prioritize policies, programs, processes, and projects
- Companion documents to the plans will be the

  Municipal Resource Guide for Bikeability
- $60 million is programmed in the CIP FY19-23 for implementation of the Statewide Pedestrian Transportation Plan and Statewide Bicycle Transportation Plan
- MA Bicycle and Pedestrian Advisory Board serves as the steering committee on both plans

MASSACHUSETTS BICYCLE TRANSPORTATION PLAN

#MABIKEPLAN

Biking in Massachusetts should be safe, comfortable, and convenient

Provide high comfort and well-connected **bike networks**.

Advance biking for **everyday travel**, especially for short trips.

Appeal to the **broadest base of users**, statewide.

Progress Update

MASSACHUSETTS BICYCLE TRANSPORTATION PLAN
#MABIKEPLAN

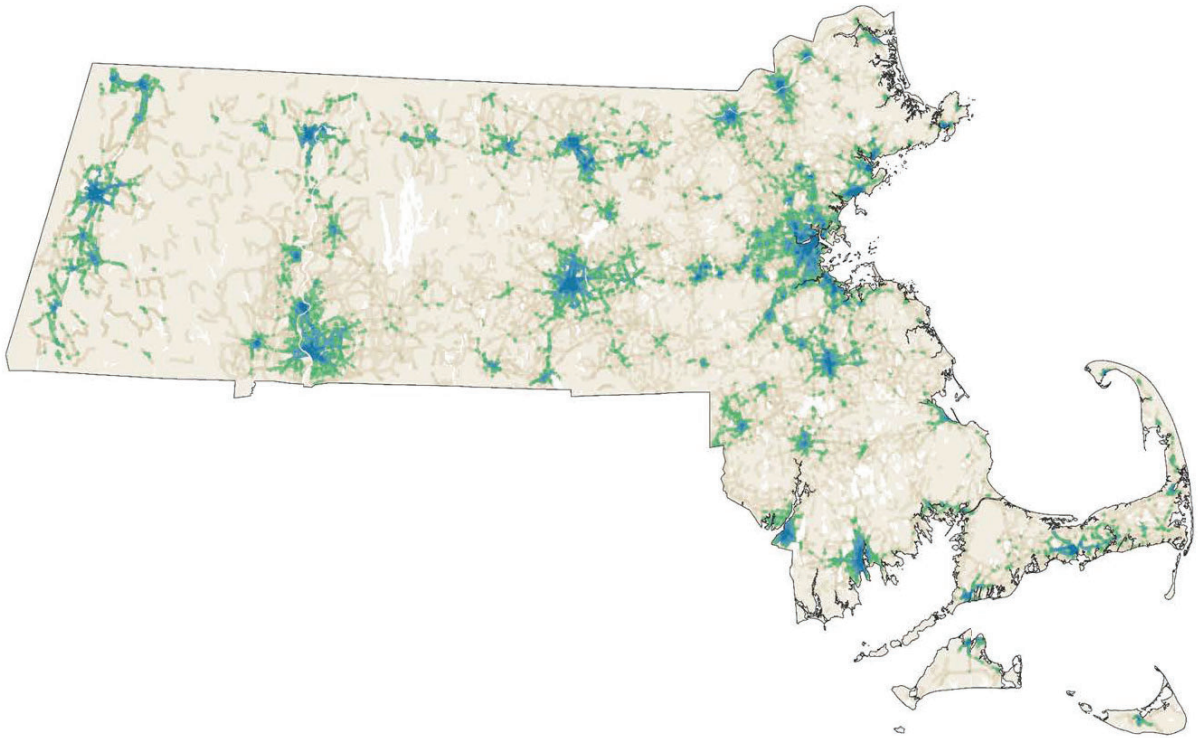
- Conducted year-long public outreach program to inform the guide and the plan
- Identified emerging bicycling trends
- Updated MassDOT's bicycle facility inventory
- Estimated current and future trip demand through modeling and other analytics
- Determined regional network gaps (physical and seasonal)
- Developing strategic action plan to address system gaps across regional networks (investments, programs, and policies)

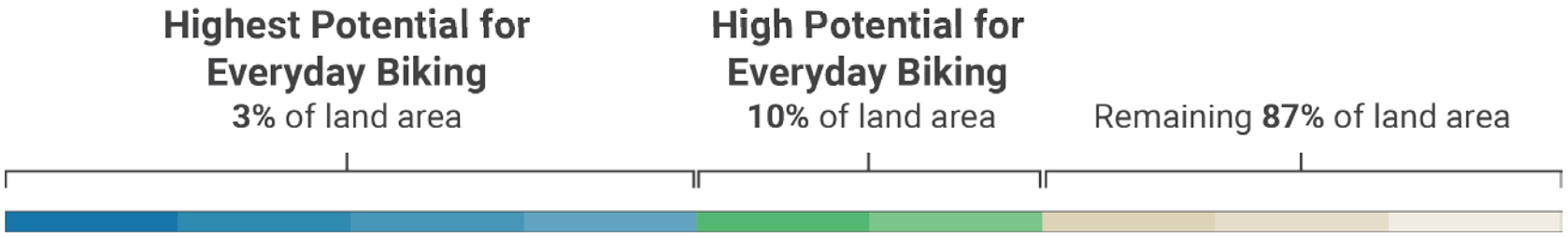
Potential for Everyday Biking scores

#MABIKEPLAN MASSACHUSETTS BICYCLE TRANSPORTATION PLAN

Inputs:

- Short trip activity for work and non-work trips
- Transit access
- Crashes
- Social equity




Highest Potential for Everyday Biking
3% of land area
High Potential for Everyday Biking
10% of land area
Remaining 87% of land area

Bike Network Gap Identification

MASSACHUSETTS BICYCLE TRANSPORTATION PLAN
#MABIKEPLAN

What is MassDOT looking for?

- Bike network gaps on state roadways
- Current focus on possible retrofit candidates

How MassDOT is finding gaps:

- Created Potential for Everyday Biking scores (PEB)
- Pushed PEB scores onto state roadways and parkways
- Focused on segments with highest potential
- Compared to a “high-comfort bike network”
- Compared to online interactive map results

Next steps

- ❑ Finalize and release Draft Municipal Resource Guide for Bikeability for 30 Day Public Comment – fall 2018
- ❑ Finalize Draft Plan and release for 30 Day Public Comment – fall 2018
- ❑ Publish Final Plan - December 2018
- ❑ Finalize implementation work plan
- ❑ Publicly report on progress annually

Implementation

- Identifying specific projects from Pedestrian Prioritization Analysis and Bike Network Gap Analysis to initiate
- New Massachusetts Bicycle and Pedestrian Advisory Board (MABPAB) members this fall. Board will play advisory role through implementation
- Coordination with interagency Trails Team
- Bicycle and pedestrian count pilot program launching this fall
- Dissemination of the Municipal Resource Guide for Walkability
- Internal and external trainings to increase bicycle planning and design expertise
- Roundtable discussions and panels to discuss specific topics from both plans at MassDOT Moving Together Conference (November 1)